

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	33	(michael near3 ludovico) (giuseppe near3 minerva) (daniela near3 mirra) (massimiliano near3 panico) (massimiliano near3 petra) (emanuele near3 silio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/07 12:13
L2	812	(michael near3 ludovico) (giuseppe near3 minerva) (daniela near3 mirra) (massimiliano near3 panico) (massimiliano near3 petra) (emanuele near3 silio) (telecom near3 italia)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/07 12:13
L3	1	(global same pilot same pollution).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/07 12:13
L4	1	(traffic same pilot same pollution).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/07 12:14
L5	11	( pilot same pollution).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/07 12:14
L6	1	2 and 5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/07 12:14
L7	1101	455/446.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/07 12:15

L8	226	455/448.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/07 12:15
L9	235	455/449.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/07 12:15
L13	5488	370/328.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/07 12:16
L14	1101	455/446.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/07 12:16
L15	6858	7 8 9 13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/07 12:16
L16	4	15 and (traffic same pilot same pollution)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/07 12:16
L17	2	15 and (global same pilot same pollution)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/07 12:16
S1	1	"10589432"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/17 17:47
S2	29	(MICHELE near3 LUDOVICO) (GIUSEPPE near3 MINERVA) (DANIELA near3 MIRRA) (MASSIMILIANO near3 PANICO)(MASSIMILIANO near3 PETRA)(EMANUELE near3 SILIO)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/17 18:28

S3	465	(candidate with site).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/17 18:28
S4	1	S2 and S3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/17 18:28
S5	16	"6094580"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/18 11:25
S6	4	US-6094580-\$.DID. OR US-7112001-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/18 11:45
S7	5615	((subset sub\$1set candidate) same (location site)) .clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/18 11:48
S8	4604	((subset sub\$1set candidate) with (location site)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/18 11:48
S9	894	((subset sub\$1set candidate) with (site)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/18 11:49
S10	138907	"455"/.clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/18 11:49
S11	129960	"370"/.clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/18 11:49

S12	88	S9 and (S10 or S11)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/18 11:49
S13	0	("2008/0037497").URPN.	USPAT	OR	OFF	2008/09/18 11:50
S14	89	((subset sub\$1set) with site) same (candidate with site)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/18 11:52
S15	12071	((subset sub\$1set candidate) with (site))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/18 12:03
S16	458	S15 and (S10 or S11)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/18 12:03
S17	29	(MICHELE near3 LUDOVICO) (GIUSEPPE near3 MINERVA) (DANIELA near3 MIRRA) (MASSIMILIANO near3 PANICO)(MASSIMILIANO near3 PETRA)(EMANUELE near3 SILIO)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/18 12:03
S18	1	S17 and S16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/18 12:03
S19	5	"6940838"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/18 12:26
S20	1925	activat\$4 same active same inactive same site	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/18 12:32

S21	21	S20 and (S10 or S11)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/18 12:32
S22	22	activat\$4 same (active adj2 site) same (inactive adj2 site)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/18 12:33
S23	42	activat\$4 same (inactive adj2 site)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/18 12:33
S24	1570	deactivat\$4 same (active adj2 site)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/18 12:34
S25	2	S23 and S24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/18 12:34
S26	719	activat\$4 with (inactive with site)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/18 12:34
S27	971	(deactivat\$4 de\$1activat\$4) with (active with site)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/18 12:34
S28	719	activat\$4 with ((in\$1active inactive) with site)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/18 12:35
S29	8	S27 and S28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/18 12:35

S30	2	S28 and (S10 or S11)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/18 12:35
S31	5	S27 and (S10 or S11)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/18 12:36
S33	904	455/446.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/24 10:58
S34	189	455/448.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/24 10:58
S35	206	455/449.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/24 10:58
S38	837	455/553.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/24 10:59
S39	1805	455/552.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/24 10:59
S40	3307	370/328.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/24 10:59
S41	4281	(installation installing install) same (base adj2 station)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/24 11:09

S42	6769	S33 or S34 or S35 or S38 or S39 or S40	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/24 11:09
S43	238	S41 and S42	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/24 11:09
S44	130	S43 and site	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 11:09
S45	45	S44 and (candidate subset sub \$1set)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 11:10
S46	2818	(installation installing install) same (candidate subset sub \$1set)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 11:10
S47	90	(installation installing install) same ((candidate subset sub \$1set) with site)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 11:11
S48	4	US-6094580-\$.DID. OR US-6539221-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/24 11:18
S49	2474	(cell\$1site (cell adj2 site) (base adj2 station)) with optimiz\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 11:20
S50	176	S42 and S49	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 11:21

S51	235	(cell\$1site (cell adj2 site) ) with optimiz\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 11:21
S52	28	S42 and S51	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 11:21
S53	3	(installation installing install) with (cell\$1site (cell adj2 site) ) with optimiz\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 11:48
S54	65	location with (cell\$1site (cell adj2 site) ) with optimiz\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 11:49
S55	6	design with (cell\$1site (cell adj2 site) ) with optimiz\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 11:52
S56	0	S51 and (inactive near4 site)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 12:03
S57	0	S51 and (inactive with site)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 12:03
S58	262	activat\$5 with ((in\$1active inactive) near4 site)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 12:04
S59	0	S42 and S58	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 12:04



S60	0	S51 and S58	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 12:04
S61	138959	"455"/.clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 12:05
S62	130032	"370"/.clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 12:05
S63	12799	S61 and S62	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 12:05
S64	256192	S61 or S62	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 12:05
S65	1	S58 and S64	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 12:06
S66	36	S54 and S64	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 12:06
S67	4100	(plan\$5 design\$5) with (tele \$1communication telecommunication) with network	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 12:45
S68	93	S42 and S67	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 12:45

S69	2	S51 and S67	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 12:45
S70	135	(plan\$5 design\$5) with (cell cellsite cell\$1site) with (tele \$1communication telecommunication) with network	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 12:47
S71	417	(plan\$5 design\$5) with (cell cellsite cell\$1site) with (radio) with network	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 12:59
S72	3	US-6111857-\$.DID. OR WO- 0235872-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/24 13:01
S73	69	S42 and S71	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 13:16
S74	1	("2007/0225002").URPN.	USPAT	OR	OFF	2008/09/24 13:17
S75	12	ACTIVAT\$5 WITH (IN \$1ACTIVE INACTIVE DE \$1ACTIVAT\$4 DEACTIVAT\$4) WITH SITE WITH (MINIMIS\$7 MINIMIZ\$7)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 14:31
S76	174	(IN\$1ACTIVE INACTIVE DE \$1ACTIVAT\$4 DEACTIVAT\$4) WITH (station (cell adj2 site) cell\$1site cellsite cell SITE) WITH (MINIMIS\$7 MINIMIZ \$7)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 14:35
S77	138959	"455"/.clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 14:36

S78	130032	"370"/.clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 14:36
S79	15	S76 and (S77 or S78)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 14:36
S80	4124	((IN\$1ACTIVE INACTIVE active) near5 (station (cell adj2 site) cell\$1site cellsite cell SITE)) same (MINIMIS\$7 MINIMIZ\$7)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 14:40
S81	3821	((IN\$1ACTIVE INACTIVE active) near5 (station (cell adj2 site) cell\$1site cellsite cell SITE)) with (lower MINIMIS\$7 MINIMIZ\$7)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 14:40
S82	249	S81 and (S77 or S78)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 14:41
S83	904	455/446.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/24 14:41
S84	189	455/448.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/24 14:41
S85	206	455/449.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/24 14:41
S86	837	455/553.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/24 14:41

S87	1805	455/552.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/24 14:41
S88	3307	370/328.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/24 14:41
S89	6769	S83 or S84 or S85 or S86 or S87 or S88	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/24 14:41
S90	23	S81 and S89	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 14:41
S91	33	((de\$1activat\$4 deactivat\$4) with ((active) near5 (station (cell adj2 site) cell\$1site cellsite cell SITE)) with (lower MINIMIS\$7 MINIMIZ\$7)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 14:44
S92	3502	((de\$1activat\$4 deactivat\$4) near5 ((active))) and (ACTIVAT\$5 near5 (IN \$1ACTIVE INACTIVE DE \$1ACTIVAT\$4 DEACTIVAT\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 14:45
S93	12	S89 and S92	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 14:45
S94	412	S92 and (S77 or S78)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 14:45
S95	2667	((de\$1activat\$4 deactivat\$4 delet\$4 remov\$4) near5 ( operating online on\$1line active) near5 (site cellsite cell \$1site (base adj3 station)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 14:50

S96	629	((add\$4 includ\$4 ACTIVAT\$5) near5 (IN\$1ACTIVE INACTIVE DE\$1ACTIVAT\$4 DEACTIVAT \$4) near5 (site cellsite cell \$1site (base adj3 station)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 14:51
S97	41	S95 and S96	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 14:52
S98	4	S97 and (S77 or S78)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 14:52
S99	196	S95 and (S77 or S78)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 14:54
S100	117	S96 and (S77 or S78)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 14:54
S101	155	S99 and (plan\$4 design\$4 organiz\$5 organis\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 14:55
S102	18	S99 and (site with (plan\$4 design\$4 organiz\$5 organis \$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 14:55
S103	3	((de\$1activat\$4 deactivat\$4 delet\$4 remov\$4) near5 ( operating online on\$1line active) near5 (site cellsite cell \$1site (base adj3 station))) with (optimiz\$7 optimis\$7)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 14:57
S104	2	((add\$4 includ\$4 ACTIVAT\$5) near5 (IN\$1ACTIVE INACTIVE DE\$1ACTIVAT\$4 DEACTIVAT \$4) near5 (site cellsite cell \$1site (base adj3 station))) with (optimiz\$7 optimis\$7)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 14:58

S105	135	(plan\$5 design\$5) with (cell cellsite cell\$1site) with (tele \$1communication telecommunication) with network	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 15:05
S106	417	(plan\$5 design\$5) with (cell cellsite cell\$1site) with (radio) with network	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 15:05
S107	506	S105 or S106	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 15:05
S108	1	S107 and S95	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 15:06
S109	0	S107 and S96	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 15:06
S110	18	("5625672"   "5802473"   "5828961"   "5828962"   "5835849").PN. OR ("6094580").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/24 15:10
S111	303	((de\$1activat\$4 deactivat\$4 delet\$4 remov\$4) near5 (site cellsite cell\$1site (base adj3 station))) with (optimiz\$7 optimis\$7)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 15:27
S112	809	((add\$4 includ\$4 ACTIVAT\$5) near5 (site cellsite cell\$1site (base adj3 station))) with (optimiz\$7 optimis\$7)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 15:28
S113	53	S111 and S112	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 15:28

S114	2	S113 and (S77 or S78)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 15:29
S115	16	("5175867"   "5406615"   "5442680"   "5533099"   "5673307"   "5697055"   "5711004"   "5734979"   "5754139"   "5815811"   "5923735"   "5933777"   "6023621"   "6223041").PN. OR ("6496707").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/24 15:30
S116	0	("2008/0037497").URPN.	USPAT	OR	OFF	2008/09/24 15:33
S117	146	S112 and (S77 or S78)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 15:37
S118	272	((add\$4 ACTIVAT\$5) near5 (site cellsite cell\$1site (base adj3 station))) with (optimiz\$7 optimis\$7)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 15:39
S119	24	S118 and (S77 or S78)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 15:40
S120	22	"593640"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 15:45
S121	7	S111 and (S77 or S78)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 15:46
S122	16	S112 and S83	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 16:02

S123	0	S111 and S83	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 16:03
S124	11	("20030153315"   "20030224790"   "20040214577"   "5450615"   "5613217"   "5787350"   "6085095"   "6128501"   "6167272"   "6397063"   "6466560").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/24 16:05
S125	367229	select\$5 with (cell cellsite cell \$1site)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 16:16
S126	326	S83 and S125	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 16:17
S127	4	S118 and S126	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 16:17
S128	149	S118 and S125	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 16:18
S129	7	S128 and (S77 or S78)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 16:18
S130	5	"6940838"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 16:38
S131	0	S83 S84 S85 S86 S87 S88	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/24 17:08



S132	14	S83 S84 S85	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/24 17:08
S133	2	S83 and ((neighborhood neighbourhood) and solution)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/24 17:26
S134	8	((cell\$1site (cell adj2 site) ) with optimiz\$5) and ((neighborhood neighbourhood) and solution)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 17:28
S135	11	design\$4 with ((cell\$1site (cell adj2 site) ) with optimiz\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 17:30
S136	4	S135 and (S77 or S78)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 17:30
S137	3	coverage with wider with (predefined pre\$1defined threshold)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 17:48
S138	255	coverage with above with (predefined pre\$1defined threshold)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 17:49
S139	19	S83 and S138	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 17:49
S140	75	expected with traffic with minimum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 17:51

S141	11	expected with traffic with minimum with (above greater)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 17:52
S142	13	wider with coverage with minimum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 17:54
S143	1	2005-649413.NRAN.	DERWENT	OR	OFF	2008/09/24 17:55
S144	2	S83 and (wider with minimum)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 17:55
S145	0	S83 and (cell with wider with minimum)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 17:56
S146	189	455/448.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/25 11:26
S147	904	455/446.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/25 11:29
S148	195	S147 and (cellsite cell\$1site (cell adj2 site))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/25 11:30
S149	50	S148 and (minimum with (geographic area coverage))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/25 11:43
S150	4	S147 and (radioport radio \$1port (radio adj2 port))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/25 11:51
S151	77	S147 and (candidate with ( cell site cellsite cell\$1site (cell adj2 site)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/25 12:07
S152	0	S147 and (candidate with ( cell site cellsite cell\$1site (cell adj2 site)) with activat\$5)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/25 12:08
S153	2867	(candidate with ( cell site cellsite cell\$1site (cell adj2 site)) with activat\$5)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/25 12:08

S154	139124	"455"/.clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/25 12:09
S155	130214	"370"/.clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/25 12:09
S156	15	S153 and (S154 or S155)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/25 12:09
S157	23	S147 and (optimiz\$5 with (cellsite cell\$1site (cell adj2 site)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/25 12:18
S158	49	S147 and (design\$5 with (cellsite cell\$1site (cell adj2 site) radioport radio\$1port (radio adj2 port)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/25 12:20
S159	12294	((site cellsite cell\$1site cell) near4 base\$1 near4 select\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/25 13:31
S160	65	S147 and S159	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/25 13:31
S161	9	S147 and (active near5 (cellsite cell\$1site (cell adj2 site)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/25 13:41
S162	7	S147 and (cell with load with (higher lower minimum maximum) with (threshold limit))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/25 13:43
S163	18	("5625672"   "5802473"   "5828961"   "5828962"   "5835849").PN. OR ("6094580").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/25 14:06
S164	5	("5625672"   "5802473"   "5828961"   "5828962"   "5835849").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/25 14:13
S165	174	(coverage with (design\$4 plan \$4) with (cellsite cell\$1site (cell adj2 site)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/25 15:01
S166	128	S165 and (S154 or S155)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/25 15:02
S167	904	S147 and (S154 or S155)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/25 15:02

S168	18	S147 and S165	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/25 15:02
S169	0	(network near5 (design\$4 plan \$4) near5 technique)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/25 15:06
S170	913	(network near5 (design\$4 plan \$4) near5 technique)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/25 15:06
S171	329	S170 and (S154 or S155)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/25 15:06
S172	29	S170 and S147	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/25 15:06
S173	217796	(cell site cellsite cell\$1site (cell adj2 site)) near5 (plan\$4 design\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/25 16:50
S174	6524	S173 and (S154 or S155)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/25 16:51
S175	310	S173 and S147	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/25 16:51
S176	8	S175 and active and inactive	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/25 16:51
S177	89561	(cell site cellsite cell\$1site (cell adj2 site)) adj2 (plan\$4 design \$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/25 16:53
S178	161	S177 and S147	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/25 16:53
S179	1264	S177 and S155	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/25 16:57
S180	1357	S177 and S154	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/25 16:57
S181	401	S179 and (optimis\$6 optimiz \$6)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/25 16:58
S182	763	S177 with (optimis\$6 optimiz \$6)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/25 16:58
S183	7	S182 and S155	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/25 16:59
S184	24	S182 and S154	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/25 16:59

S185	992	(cell site cellsite cell\$1site (cell adj2 site)) with (optimis\$6 optimiz\$6) with (inactive active)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/25 17:07
S186	41	S185 and (S154 or S155)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/25 17:08
S187	209181	(cell site cellsite cell\$1site (cell adj2 site)) with (inactive active)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/25 17:43
S188	5153	S187 and (S154 or S155)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/25 17:43
S189	16586	(cell site cellsite cell\$1site (cell adj2 site)) with (activat\$5 de\$1activat\$5 deactivat\$5) with (inactive active)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/25 17:44
S190	179	S189 and (S154 or S155)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/25 17:44
S191	1298	(cell site cellsite cell\$1site (cell adj2 site)) with (de\$1activat\$5 deactivat\$5) with (active)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/25 17:53
S192	38	S191 and (S154 or S155)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/25 17:54
S193	41	(cell site cellsite cell\$1site (cell adj2 site)) with (de\$1activat\$5 deactivat\$5) with (optimis\$6 optimiz\$6)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/25 17:56
S194	597	(cell site cellsite cell\$1site (cell adj2 site)) with (activat\$5 ) with (optimis\$6 optimiz\$6)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/25 17:56
S195	18	S193 and S194	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/25 18:00
S196	9287	(cell site cellsite cell\$1site (cell adj2 site)) with (de\$1activat\$5 deactivat\$5)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/26 10:48
S197	178426	(cell site cellsite cell\$1site (cell adj2 site)) with (activat\$5 )	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/26 10:49
S198	5877	S196 and S197	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/26 10:49
S199	239539	"455"/.clas. "370"/.clas.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/26 10:49
S200	306	S198 and S199	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/26 10:49

S201	904	455/446.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/26 11:03
S202	189	455/448.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/26 11:03
S203	206	455/449.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/26 11:03
S204	837	455/553.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/26 11:03
S205	1806	455/552.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/26 11:03
S206	3316	370/328.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/26 11:03
S207	6779	S201 or S202 or S203 or S204 or S205 or S206	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/26 11:03
S208	6772	S207	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/26 11:03
S209	10	S208 and S198	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/26 11:04
S210	69	minimum with expected with traffic	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/26 11:35
S211	1	S208 and S210	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/26 11:35

S212	0	445/444.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/26 12:43
S213	289	455/444.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/26 12:43
S214	101	S213 and cost	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/26 12:43
S215	18	"6366780"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/26 12:55
S216	206	455/449.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/26 13:01
S217	94	S216 and (load density)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/26 13:01
S218	0	S216 and (activat\$4) with (load density)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/26 13:05
S219	6	S216 and (activat\$4) same (load density)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/26 13:05
S220	63	S216 and (optimis\$5 optimiz \$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/26 13:08

S221	2	(cell site cellsite cell\$1site (cell adj2 site)) with (activat\$5 ) with heavy with traffic	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/26 14:39
S222	282	(cell site cellsite cell\$1site (cell adj2 site)) with (activat\$5 ) with traffic	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/26 14:40
S223	0	S213 and S222	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/26 14:40
S224	7	S207 and S222	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/26 14:40
S225	5052	(cell site cellsite cell\$1site (cell adj2 site)) with (activat\$5 ) with volume	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/26 14:44
S226	1	S207 and S225	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/26 14:44
S227	574	(design\$4 plan\$4) with (micro \$1cell microcell)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/26 15:03
S228	244	S199 and S227	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/26 15:03
S229	78	S207 and S227	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/26 15:03
S230	32	("5303297"   "5448621"   "5546445"   "5638412"   "5659601"   "5666356"   "5790534"   "5790954"   "5790955"   "5794140"   "5796722"   "5912884"   "6014567"   "6069871"   "6128500"   "6198927").PN. OR ("6366780").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/26 15:36
S231	393	(taboo tabu) adj2 search	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/26 15:50
S232	0	S207 and S231	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/26 15:50
S233	36	S199 and S231	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/26 15:51
S234	12	("5095500"   "6167282"   "6246880"   "6308071"   "6336035"   "6374202").PN. OR ("6539221").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/26 16:03
S235	71	(cell site cellsite cell\$1site (cell adj2 site) ) with (optimal optimum best) with (location with position)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/26 16:05
S236	12	S199 and S235	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/26 16:06



S237	72984	(cell site cellsite cell\$1site (cell adj2 site) ) with (optimal optimum best)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/26 16:07
S238	3935	S199 and S237	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/26 16:07
S239	411	S207 and S237	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/26 16:08
S240	5065	(cell site cellsite cell\$1site (cell adj2 site) ) with (optimal optimum best) with (design\$5 plan\$5)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/26 16:08
S241	240	S199 and S240	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/26 16:08
S242	47	S207 and S240	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/26 16:09
S243	135044	(cellsite cell\$1site site basestation base\$1station (base adj2 station)) with (design\$4 plan\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/27 11:13
S244	72891	(cellsite cell\$1site site basestation base\$1station (base adj2 station)) near5 (design\$4 plan\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/27 11:13
S245	256529	"455"/.clas. "370"/.clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/27 11:14
S246	111474	"379".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/27 11:15
S247	498	S244 and S246	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/27 11:15

S248	6276	S244 and S245	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/27 11:15
S249	6585	S247 or S248	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/27 11:15
S250	1217	S249 and solution and cost	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/27 11:15
S251	5	S249 and (solution same cost same (neighborhood neighbourhood))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/27 11:15
S252	54519	(cellsite cell\$1site site basestation base\$1station (base adj2 station)) near5 (design designing plan planning create creating)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/27 11:17
S253	2197	S252 and S249	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/27 11:17
S254	171	S253 and ( cost same solution)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/27 11:18
S255	738	S253 and ( optimise optimising optimize optimizing optimised optimized)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/27 11:20
S256	22	S253 and (solution with ( optimise optimising optimize optimizing optimised optimized))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/27 11:21

S257	46	S253 and (cost adj2 function)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/27 11:23
S258	309	S249 and (neighborhood neighbourhood)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/27 12:08
S259	186	S258 and (load density)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/27 12:08
S260	93	S252 and S259	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/27 12:09
S261	132	S252 and S258	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/27 12:09
S262	206	455/449.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/27 12:56
S263	94	S262 and (load density)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/27 12:56
S264	6	"6253087"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/27 14:02
S265	13	"5852778"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/27 14:05

S266	0	("2004/0127224").URPN.	USPAT	OR	OFF	2008/09/29 12:25
S267	1	2003-575909.NRAN.	DERWENT	OR	OFF	2008/09/29 13:53
S268	186	(network near3 growth near3 (design\$4 plan\$4))	US-PGPUB; USPAT	OR	ON	2008/09/29 15:50
S269	0	S268 and (candidate with site)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/29 15:50
S270	94	S268 and (cell\$1site site cellsite )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/29 15:51
S271	82	S270 and (traffic coverage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/29 15:51
S272	3	S270 and (minimum with (traffic coverage))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/29 15:51
S273	974	relaxation with threshold	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/29 16:17
S274	0	S268 and S273	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/29 16:17
S275	14824	load with (cell\$1site site cellsite )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/29 16:35
S276	992	load with (cell\$1site site cellsite ) with (design\$4 plan \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/29 16:35

S277	0	S268 and S276	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/29 16:36
S278	904	455/446.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/29 16:36
S279	1	S278 and S276	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/29 16:36
S280	2479	(cell\$1site (cell adj2 site) (base adj2 station)) with optimiz\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/29 16:53
S281	22	S280 and (cell adj2 (breathing splitting))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/29 16:53
S282	415	(PLAN\$4 DESIGN\$4) WITH (CELL CELLSITE CELL\$1SITE SITE) WITH (BREATHING SPLITTING)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 11:30
S283	256667	"455"/.CLAS. "370"/.CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 11:31
S284	37	S282 AND S283	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 11:31
S285	3	(cell with load with activ\$6 with traffic with site)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 11:59

S286	7	(pilot with pollution with maximum)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 12:03
S287	3	2003/0087641	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/30 12:22
S288	3	"10238504"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/30 12:22
S289	1715	cdma with (plan\$4 design\$4) with (network cell site cellsite cell\$1site)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 12:33
S290	924	S283 and S289	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 12:34
S291	274	cdma near4 (plan\$4 design\$4) near4 (network cell site cellsite cell\$1site)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 12:34
S292	214	S283 and S291	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 12:34
S293	170	S292 and (load traffic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 12:35
S294	10	S293 and breathing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 12:35

S295	25	"5781861"	US-PGPUB; USPAT	OR	OFF	2008/09/30 13:20
S296	18	"6366780"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 16:19
S297	30	"6393276"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 16:22
S298	438	sinr with maximum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 17:00
S299	256667	"370"/.clas. "455"/.clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 17:01
S300	277	S298 and S299	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 17:01
S301	265	sinr near5 maximum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 17:01
S302	162	S299 and S301	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 17:01
S303	16	S302 and (load with balance\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 17:03

S304	0	S301 with (load with balanc \$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 17:04
S305	0	S301 same (load with balanc \$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 17:04
S306	18	sinr with (load with balanc\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 17:04
S307	265	sinr near5 (max maximum)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 17:05
S308	162	S299 and S307	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 17:06
S309	17	S308 and (cell load traffic density) with (balanc\$4 breath \$4)\	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 17:06
S310	17	S308 and (cell load traffic density) with (balanc\$4 breath \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 17:06
S311	380352	(cell site cellsite cell\$1site) with (design\$4 plan\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 17:09
S312	9936	S311 and S299	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 17:18



S313	5	S312 and (restore with procedure)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 17:18
S314	22	S312 and ((backup back\$1up with procedure)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 17:19
S315	11	S312 and ((backup back\$1up restore) with solution)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 17:20
S316	0	S311 with ((backup back\$1up restore) with (proceduresolution))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 17:21
S317	0	S311 same ((backup back \$1up restore) with (proceduresolution))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 17:21
S318	0	S311 and ((backup back\$1up restore) with (proceduresolution))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 17:21
S319	22	S311 with ((backup back\$1up restore) with (procedure solution))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 17:22
S320	709	S311 with ((backup back\$1up restore) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 17:23
S321	28	S299 and S320	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 17:23

S322	433	S311 with ((default) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 17:25
S323	4365	(restore near4 (procedure command))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 17:26
S324	372	S311 and S323	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 17:26
S325	15	S299 and S324	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 17:26
S326	785	(michele near3 ludovico) (giuseppe near3 minerva) (daniela near3 mirra) (massimiliano near3 panico) (massimiliano near3 petra) (emanuele near3 silio) ( telecom near3 italia)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/16 12:40
S327	1110	(pilot near6 (pollution interference noise)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/16 12:40
S328	2	S326 and S327	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/16 12:40
S329	146	h04w80/06.cipg.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/16 12:41
S330	0	S327 and S329	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/16 12:41

S331	3955	h04w16/00.cipg.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/16 12:41
S332	0	S327 and S331	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/16 12:41
S333	29	S331 and (pilot near6 (pollution interference noise))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/16 12:41
S334	30	((global maximum total) near3 traffic) same (pilot near6 (pollution interference noise))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/16 12:42
S335	222	((global maximum total) near3 traffic) and (pilot near6 (pollution interference noise))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/16 12:42
S336	153651	"370"/.clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/16 12:42
S337	158663	"455"/.clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/16 12:42
S338	197	S335 and (S336 S337)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/16 12:42
S339	14	S338 and (base near6 (add adding remov\$5 delet\$5 install \$6))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/16 12:43

S340	1	"10589432"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/16 12:46
S341	1	S340 and (global near3 traffic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/16 12:46

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